

**IN THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer, and Assignee reserves the right to claim this subject matter in a continuing application:

1. (Currently Amended) An apparatus, comprising:  
a micro-adjust mechanism to adjust an optical path of an optical scanner, comprising:  
a carrier chassis disposed on an outer casing of said optical scanner, wherein the carrier chassis comprises a document platform and a through-hole;  
an engaging element formed on the outer casing; and  
an adjusting element disposed at least partially through the through-hole and engaging with the engaging element, wherein the adjusting element is adapted to adjust a position of the carrier chassis with respect to an optical lens of said optical scanner.
2. (Previously Presented) The apparatus of claim 1, wherein the carrier chassis further includes a first side and a second side, wherein the first side is hinged to the outer casing.
3. (Previously Presented) The apparatus of claim 1, wherein the engaging element is formed to be integrated with the outer casing.
4. (Previously Presented) The apparatus of claim 1, and further comprising an elastic element coupled to the carrier chassis and adapted to push against the outer casing.
5. (Previously Presented) The apparatus of claim 1, wherein the adjusting element comprises a screw.

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6. (Previously Presented) The apparatus of claim 1, wherein the elastic element comprises a spring.
7. (Previously Presented) The apparatus of claim 1, wherein the engaging element comprises a threaded hole.
8. (Previously Presented) The apparatus of claim 1, wherein the adjusting element comprises a bolt.
9. (Previously Presented) The apparatus of claim 1, wherein the document platform is substantially formed from transparent material.
10. (Currently Amended) An apparatus, comprising:  
one or more optical elements to transmit scanned objects in an optical path, said one or more optical elements being disposed within an outer casing;  
a carrier chassis coupled to the outer casing, wherein the carrier chassis comprises a document platform; and  
an adjusting element disposed on the carrier chassis and adapted to adjust a position of the carrier chassis with respect to said outer casing to change said optical path.
11. (Previously Presented) The apparatus of claim 10, further comprising a through-hole formed on the carrier chassis adapted to receive said adjusting element.
12. (Previously Presented) The apparatus of claim 10, further comprising an engaging element formed on the outer casing adapted to engage said adjusting element.

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13. (Previously Presented) The apparatus of claim 10, wherein the carrier chassis comprises a first side and a second side, wherein at least one of the first and second sides is hinged to the outer casing.
14. (Previously Presented) The apparatus of claim 10, further comprising an elastic element coupled to the carrier chassis, wherein the elastic element is adapted to push against the outer casing.
15. (Previously Presented) The apparatus of claim 14, wherein the elastic element comprises a spring.
16. (Previously Presented) The apparatus of claim 12, wherein the adjusting element comprises a screw.
17. (Previously Presented) The apparatus of claim 16, wherein the engaging element comprises a threaded hole adapted to receive at least a portion of the screw.
18. (Previously Presented) The apparatus of claim 10, wherein the document platform is formed substantially from transparent material.
19. (New) A system, comprising:
- an optical device casing having a latching structure formed thereon;
  - a light source disposed in the casing;
  - an optical lens disposed in the casing;
  - a document platform coupled to the optical device casing and having a through-hole formed thereon; and
  - an adjusting element disposed at least partially through the through-hole and engaging with the latching structure, to adjust a position of the document platform with respect to the optical device casing.

20. (New) The system of claim 19, wherein the document platform further includes a first side and a second side, wherein the first side is hinged to the casing.

21. (New) The system of claim 19, and further comprising an elastic element coupled to the casing and adapted to push against the document platform.

22. (New) The system of claim 21, wherein the latching structure and the elastic element comprise an integrated unit.

23. (New) The system of claim 19, wherein the adjusting element comprises a screw.

24. (New) The system of claim 21, wherein the elastic element comprises a spring.

25. (New) The system of claim 19, wherein the latching structure comprises a threaded hole.

26. (New) The system of claim 19, wherein the optical device casing comprises a scanner casing.